



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**


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Sheet 1 of 8

Complete if Known

Application Number	10/621,803
Filing Date	July 17, 2003
First Named Inventor	Kenneth A. Browne
Art Unit	1636 1637
Examiner Name	To be assigned PANARO, N.
Attorney Docket Number	GP131-03.UT

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ZAP		US- 5,118,801 A	06-02-1992	Lizardi et al.	
		US- 5,312,728 A	05-17-1994	Lizardi et al.	
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ZAP		US- 6,251,660 B1	06-26-2001	Muir et al.	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO 01/27327 A3	04-19-2001	Protogene Labs.		
		WO 01/048242 A3	07-05-2001	Mergen Ltd.		

Examiner Signature	<i>Michael Panaro</i>	Date Considered	3/2/05
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		First Named Inventor	Kenneth A. Browne
		Art Unit	1633 1637
		Examiner Name	Technologist PANARO, N.
Sheet 2	of 8	Attorney Docket Number	GP131-03.UT

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ADESSI et al., "Solid phase DNA amplification: characterisation of primer attachment and amplification mechanisms", Nucleic Acids Res., 2000, 28(20/e87):1-8, Oxford University Press, GB.	
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Examiner Signature		Date Considered	3/2/05
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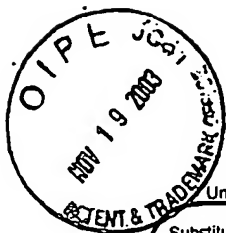
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		Filing Date	July 17, 2003
		First Named Inventor	Kenneth A. Browne
		Art Unit	1637 1637
		Examiner Name	To be assigned ANAROG N.
Sheet 3	of 8	Attorney Docket Number	GP131-03.UT

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
[Handwritten marks]		FANG et al., "Molecular Beacons, Novel Fluorescent Probes", Analytical Chemistry, Dec 1 2000, 72:747A-53A. American Chemical Society, US.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/621,803
Filing Date	July 17, 2003
First Named Inventor	Kenneth A. Browne
Art Unit	1005 1637
Examiner Name	To be assigned PANAROS, N
Attorney Docket Number	GP131-03.UT

Sheet 4 of 8

NON PATENT LITERATURE DOCUMENTS

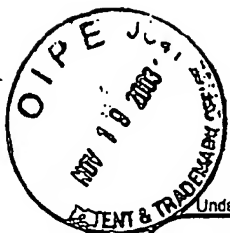
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ZAP		HIRAYAMA, et al., "Improved immobilization of DNA to microwell plates for DNA-DNA hybridization", Nucleic Acids Res., 1996, 24(20):4098-9. Oxford University Press, GB.	
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Examiner Signature	<i>Nicholas J. Owens</i>	Date Considered	3/2/05
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		Filing Date	July 17, 2003
		First Named Inventor	Kenneth A. Browne
		Art Unit	4885 1637
		Examiner Name	To be assigned <i>MANARON, N.</i>
Sheet 5	of 8	Attorney Docket Number	GP131-03.UT

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<i>[Handwritten signature/initials]</i>		KUMAR et al., "The First Analogues of LNA (Locked Nucleic Acids): Phosphorothioate-LNA and 2'-Thio-LNA", Bioorganic & Med Chem Letters, 1998, 8:2219-22. Elsevier Science Ltd., GB.	
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Examiner Name	To be assigned PANARO, N.
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Sheet

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of

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		MARBLE et al., "RNA Transcription from Immobilized DNA Templates", Biotechnol. Prog., 1995, 11:393-6. American Chemical Society and American Institute of Chemical Engineers, US.	
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Signature

Date

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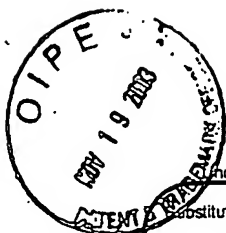
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ZAP		PIVIDORI et al., "Electrochemical genosensor design: immobilization of oligonucleotides onto transducer surfaces and detection methods", Biosensors & Bioelectronics, 2000, 15:291-303. Elsevier Science S.A., GB.	
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		Application Number	10/621,803
		Filing Date	July 17, 2003
		First Named Inventor	Kenneth A. Browne
		Art Unit	1637 1637
		Examiner Name	To be assigned PANAROGN
Sheet 8	of 8	Attorney Docket Number	GP131-03.UT

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[Handwritten mark]		TANG et al., "Matrix-assisted laser desorption/ionization mass spectrometry of immobilized duplex DNA probes", Nucleic Acids Res., 1995, 23(16):3126-31. Oxford University Press, GB.	
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